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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid Office Control Number. Substitution for form 1449/PTO				Complete If Known Application Number 10/587,512 Filing Date November 8, 2007 First Named Inventor Justin Hanes Art Unit 1632 Examiner Name M. K. Sgagias Attorney Docket Number JHUC-P01-021	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>					
Sheet	1	of	4		

Examiner Initials*	Cite No.*	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)				
/M.S.	AB*	US-7,163,697		01-16-2007	Hanes et al.	
	AC*	US-5,985,309		11-16-1999	Edwards et al.	
	AD*	US-5,916,596		06-29-1999	Desai et al.	
	AE*	US-5,718,921		02-17-1998	Malthowitz et al.	
	AF*	US-5,578,325		11-26-1996	Domb et al.	
	AG*	US-4,999,417		03-12-1991	Domb	
	AH*	US-4,906,474		03-06-1990	Langer et al.	
	AI*	US-4,868,274		09-19-1989	Gupta et al.	
	AJ*	US-4,792,598		12-20-1988	Ziegast	
	AK*	US-4,789,724		12-06-1988	Domb et al.	
	AL*	US-4,757,128		07-12-1988	Domb et al.	
	AM*	US-20080166414		07-10-2008	Hanes et al.	
	AN*	US-20060083781		04-20-2006	Shastri et al.	
	AO*	US-20050101676		05-12-2005	Fahl et al.	
	AP*	US-20040258763		12-23-2004	Bell	
	AQ*	US-12/310,751		Filed 3/6/09	Hanes et al.	

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Y ¹
		Country Code ³ , Number ⁴ , Kind Code ⁵ (if known)	MM-DD-YYYY			
	BA	EP-0 692 510	12-22-2004	Mass. Inst. of Technology		
	BB	WO-02/053189	07-11-2002	Timmerman, B.		
	BC	WO-2005/072710	08-11-2005	Johns Hopkins University		
	BD	WO-2007/133808	11-22-2007	Liquidia Technologies, Inc.		
	BE	WO-98/29097	07-09-1998	Quadrant Holdings Cambridge Ltd.		
	BF	WO-99/01498	01-14-1999	Danbiosyst UK Limited		
	BG	WO-95/22318	08-24-1995	Vernon et al.		
	BH	WO-95/03356	02-02-1995	Mass. Inst. of Technology		

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/587,512
		Filing Date	November 8, 2007
		First Named Inventor	Justin Hanes
		Art Unit	1632
		Examiner Name	M. K. Sgagias
		Attorney Docket Number	JHUC-P01-021
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/M.S./	CH	Albertsson et al., Characterization and Degradation of Aliphatic Polyamides. British Polymer J. 23, 205-12 (1990)	
	CI	Borson et al., Mutational Analysis of Avidity and Fine Specificity of Anti-Levan Antibodies. J. Immunol. Vol. 163, pages 6694-6701 (1999)	
	CJ	Brummell et al., Probing the combining site of an anti-carbohydrate antibody by saturation-mutagenesis: role of the heavy-chain CDR3 residues. Biochemistry Vol. 32 pages 1180-1187 (1993)	
	CK	Burks et al., In vitro scanning saturation mutagenesis of an antibody binding pocket. PNAS Vol. 94, pages 412-417 (1997)	
	CL	Chan, et al. Phase behavior and miscibility in blends of poly(sebacic anhydride)/ poly(ethylene glycol). Biomaterials 23, 2353-58 (2002)	
	CM	Colman, Effects of amino acid sequence changes on antibody-antigen interactions. Research in Immunol. Vol. 145 pages 33-36 (1994)	
	CN	Dawson et al., Enhanced Viscoelasticity of Human Cystic Fibrotic Sputum Correlates with Increasing Microheterogeneity in Particle Transport. The Journal of Biological Chemistry. Vol. 278 pages 50393-50401 (2003)	
	CO	Dufner et al., Harnessing phage and ribosome display for antibody optimisation. Trends Biotechnol. Vol. 24, No. 11, pages 523-529 (2006)	
	CP	Ehrhardt et al., Drug Absorption by the Respiratory Mucosa: Cell Culture Models and Participate Drug Carriers. Journal of Aerosol Medicine. Vol. 15, No. 2, pages 131-139 (2002)	

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/M.S./	SCQ	Jang et al., The structural basis for DNA binding by an anti-DNA autoantibody. <i>Molec. Immunol.</i> Vol. 35, pages 1207-1217 (1998)	
	CR	Jiang et al. Preparation, characterization and degradation characteristics of polyanhydrides containing poly(ethylene glycol). <i>Polym Int.</i> 48, 47-52 (1999)	
	CS	Jiang et al., Pulsatile protein release from a laminated device comprising of polyanhydrides and pH-sensitive complexes. <i>Int. J. Pharmaceutics</i> 194, 51-60 (2000)	
	CT	Kobayashi et al., Tryptophan H33 plays an important role in pyrimidine (6-4) pyrimidone photoproduct binding by a high-affinity antibody. <i>Protein Engineering</i> Vol. 12, pages 879-884 (1999)	
	CU	Lai et al., Rapid transport of large polymeric nanoparticles in fresh undiluted human mucus. <i>PNAS</i> Vol. 104, No. 5 pages 1482-1487 (2007)	
	CV	Lipman et al., Monoclonal Versus Polyclonal Antibodies: Distinguishing Characteristics, Applications, and Information Resources. <i>ILAR Journal</i> Vol. 46, No. 3, pages 258-268 (2005)	
	CW	Liyan, Q. et al. Compatibility and degradation of new polyphosphazene/polyanhydride blend. <i>Gaofenzi Xuebao</i> 5, 660-664 (2001), Chemical Abstracts Service, Accession No. 2001:817417.	
	CX	Peracchia, M. T. et al. PRG-coated nanospheres from amphiphilic diblock and multiblock copolymers: Investigation of their drug encapsulation and release characteristics. <i>J. Controlled Release</i> 46, 223-231 (1997).	
	CY	Qiu, L. Y. & Zhu, K. J. Design of a core-shelled polymer cylinder for potential programmable drug delivery. <i>Int. J. Pharm.</i> 219, 151-160 (2001).	

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/M.S./	CZ	Rolland et al., Direct Fabrication and Harvesting of Monodisperse, Shape-Specific Nanobiomaterials. J. AM. Chem. Soc. Vol. 127, pages 10096-10100 (2005)	
	CA1	Shuai, X. et al. Synthesis and characterization of several degradable aliphatic polyanhydrides. J. Beijing Inst. Tech. 5, 130-136 (1996), Chemical Abstract Service, Accession No. 1997:364424.	
	CB1	Wu, C. et al. Novel Nanoparticles Formed via Self-Assembly of Poly(ethylene glycol- <i>b</i> -sebacic anhydride) and Their Degradation in Water. <i>Macromolecules</i> 33, 9040-9043 (2000).	

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